

DK-US065116

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	<b>Attn: Mail Stop Amendment</b>
	:	
Takahashi et al.	:	Patent Art Unit: 1634
	:	
Serial No. 10/581,085	:	Examiner: James MARTINELL
	:	
Filed: August 12, 2008	:	Confirmation No. 2050
	:	
For: METHOD OF EXAMINING	:	
CHEMICAL USING GENE-	:	
DISRUPTED STRAIN	:	

**AMENDMENT UNDER 37 CFR §1.111**

In response to the September 29, 2011 Office Action, please amend the above-identified patent application as follows:

**Amendments to the Claims** are reflected in the *Listing of Claims*, which begins on page two (2) of this paper. Claims 2-4, 6-20 and 23 are pending, with claims 6-20 being the only independent claims.

**Remarks/Arguments** begin on page fourteen (14) of this paper.